

## **ABSTRACT**

A loudspeaker comprises a sound generating element mounted on a support structure, and two rotary actuators mounted at opposing edges of the sound generating element. The actuators are operable to drive motion of the sound generating element relative to the support structure including a component of rotation. The loudspeaker produces a greater sound output than if driven at one edge only, and is particularly suitable for use in a portable electronic device such as a mobile telephone, in which case the support structure may be a portion of the casing of the device and the sound generating element maybe a transparent panel covering a display device.